

TIPPECANOE COUNTY DRAINAGE BOARD

April 6, 2022

Drainage Board Meeting Minutes

Those present were:

Tippecanoe County Drainage Board President Tracy A. Brown, Vice President Thomas P. Murtaugh, member David S. Byers, County Surveyor Zachariah Beasley, Drainage Board Attorney Doug Masson, Engineering Consultants; Dave Eichelberger from Christopher B. Burke Engineering LLC, Michelle Watts from Butler Fairman and Seufert and Drainage Board Executive Administrator Melisa Gipson. James Butcher, Surveyor's Office Project Manager; Spencer Willem, Surveyor's Office Survey/Drainage Coordinator; and Tim Walters, Surveyor's Office GIS Technician were also in attendance.

Approval of March 2, 2022 Regular Meeting Minutes

Vice President Murtaugh made a motion to approve the March 2, 2022 regular meeting minutes as submitted. David Byers seconded the motion. Motion carried.

Approval of March 2, 2022 Moses Baker #114 Reconstruction Hearing Minutes

Vice President Murtaugh made a motion to approve the March 2, 2022 Moses Baker #114 Reconstruction hearing minutes as submitted. David Byers seconded the motion. Motion carried.

The Preserve Subdivision

Matthew Maple with HWC Engineering presented a proposed subdivision for drainage approval. The subdivision's preliminary plan was approved a couple years earlier. The subdivision covers 47 acres and contains 119 lots. Most of the subdivision drains to the north, but some parts drain to the south. There is a correspondingly larger retention pond to the north and a slightly smaller pond to the south. Mr. Maple stated that runoff from the site would not exceed the allowable release rates. Mr. Maple mentioned that they had been in communication with neighbors on the north and west sides of the subdivision regarding the proposed subdivision. The surveyor stated that his office needed to receive proof of notification of downstream property owners as required by the Tippecanoe County stormwater ordinance. The surveyor pointed out that the contours on the submitted grading plans would not allow water carried by the emergency routing system to enter the retention pond. The surveyor emphasized that he would not sign off on the drainage plan until that was fixed on the grading plan. Mr. Maple stated that he would include an updated grading plan in the resubmittal. The surveyor recommended conditional approval as stated in the March 31, 2022 review memo. There was no public comment. Vice President Murtaugh made a motion to grant conditional approval as stated in the March 31, 2022 review memo. David Byers seconded the motion. Motion carried.

Artisan Electric

Joe Coutts with C&S Surveying presented the Artisan Electric project for drainage approval. The project is located on North 9th Street just north of the Battle Ground vet clinic and south of Clay Critters. Mr. Coutts pointed out that the site is across the railroad tracks from a gravel pit and tests determined that there are very high percolation rates at the site, so the project will use an infiltration trench for drainage. The infiltration trench will be about three times as wide and four times as long as the infiltration trench used at Clay Critters. Mr. Coutts stated that the excavated dirt during the construction of the infiltration trench would be used to create an emergency routing system into the roadside ditch. The surveyor recommended construction approval as stated in the April 1, 2022 review memo. There was no public comment. David Byers made a motion to grant construction approval as stated in the April 1, 2022 review memo. Vice President Murtaugh seconded the motion. Motion carried.

Duke Energy Substation

Brian Catt with Duke Energy presented the Duke Energy substation project for drainage approval. The project site is along Newman Rd near the intersection with Sharon Chapel Rd. The proposed substation would support future development and increase reliability for the electric power grid. The project site covers 4.4 acres. The proposed detention basin would discharge under Newman Rd and continue towards the southwest into a grassed surface swale. The surveyor mentioned that the stormwater ordinance requires a 7-day notification to downstream landowners and that this requirement was not met. Mr. Catt stated that he received an email from a Purdue University trustee stating that they were in the process of reviewing the plans. The surveyor stated that he did not see a need to slow the project down because the notification requirement does not affect the project's technical design. The surveyor emphasized that he would not sign off on the drainage plan until his office received written documentation that downstream landowners received notification. The surveyor also pointed out that a berm guard rail safety mechanism would be required between the road and the detention basin per the stormwater ordinance. The surveyor recommended conditional approval as stated in the March 31, 2022 review memo. There was no public comment.

Vice President Murtaugh made a motion to grant conditional approval as stated in the March 31, 2022 review memo. David Byers seconded the motion. Motion carried.

Barrington Woods Subdivision, Section 2 Maintenance Bond

The surveyor recommended approval for the Barrington Woods Subdivision, Section 2 Maintenance Bond #107543723 in the amount of \$27,240.00. David Byers made a motion to approve the maintenance bond as stated by the surveyor. Vice President Murtaugh seconded the motion. Motion carried.

Avalon Bluffs Subdivision, Section 3 Phase 3 Maintenance Bond

The surveyor recommended approval for the Avalon Bluffs Subdivision, Section 3 Phase 3 Maintenance Bond #1090975 in the amount of \$18,312.70. David Byers made a motion to approve the maintenance bond as stated by the surveyor. Vice President Murtaugh seconded the motion. Motion carried.

Announcements

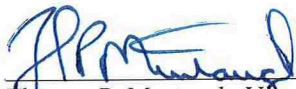
The surveyor informed the board that the E.F. Haywood dredging and bank stabilization project was underway. The surveyor also announced that the J.B. Anderson dredging and bank re-shaping project was currently active. The surveyor stated that his office was working with INDOT to begin construction staking for the next phase of the State Road 28 project between Romney and US 52 to replace county regulated drains in that area. The surveyor told the board that his office had received a complaint from a citizen about trash accumulation around the Meijer Pond that is part of the Alexander Ross county regulated drain. The surveyor elaborated that this has been an ongoing issue that seems to be cyclical with most complaints during early spring. Historically, there have been difficulties with businesses around the pond leaving dumpster lids open and trash blowing out of them, but this problem has been getting slightly better over the last few years. The surveyor stated that he cannot legally expend money out of the drain maintenance fund to pick up trash around the pond.

Public Comment

There was no public comment.



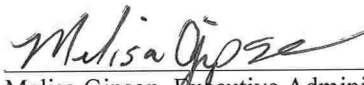
Tracy A. Brown, President



Thomas P. Murtaugh, Vice President



David S. Byers, Member



Melisa Gipson, Executive Administrator